

FIG. 1

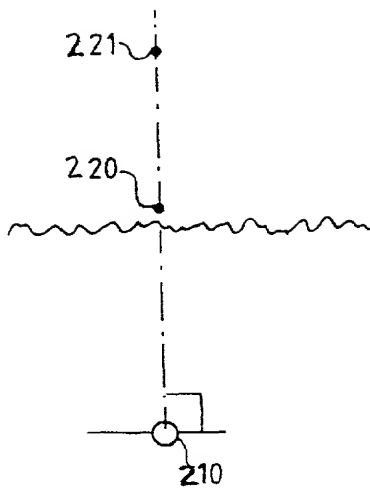


FIG. 2A

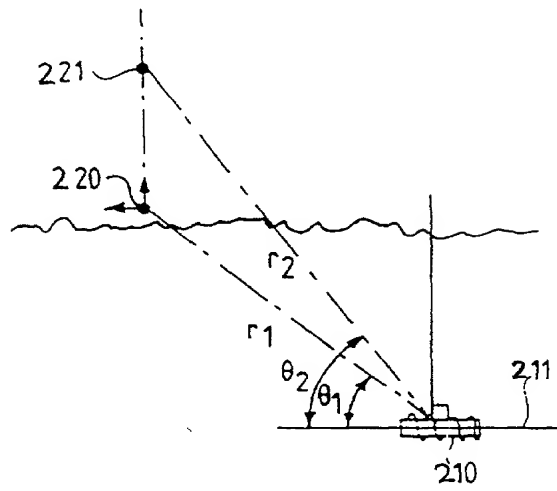


FIG. 2B

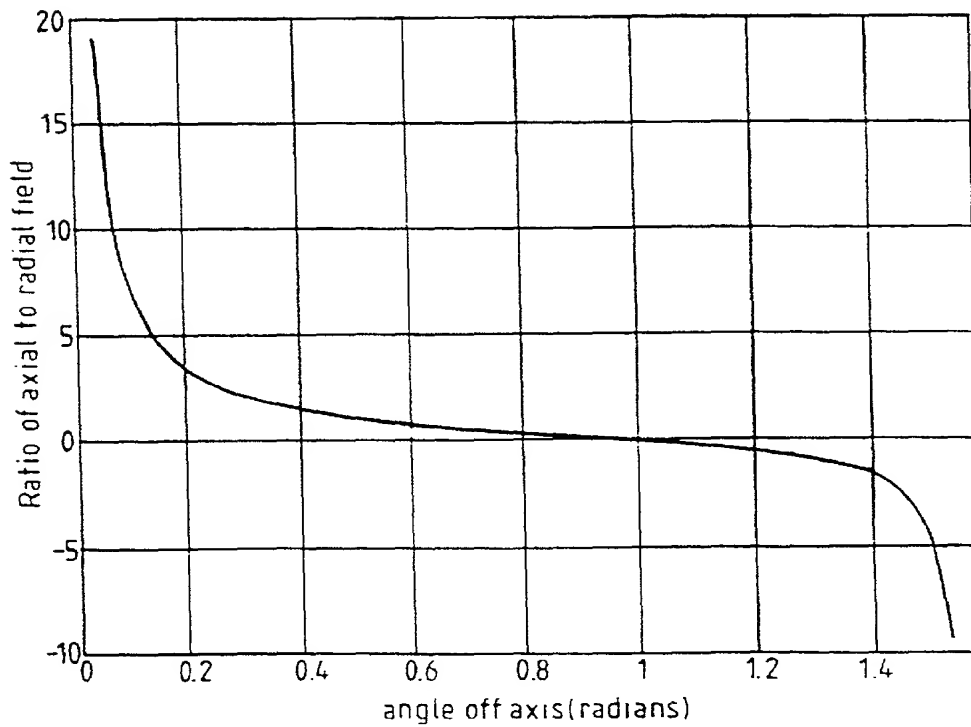
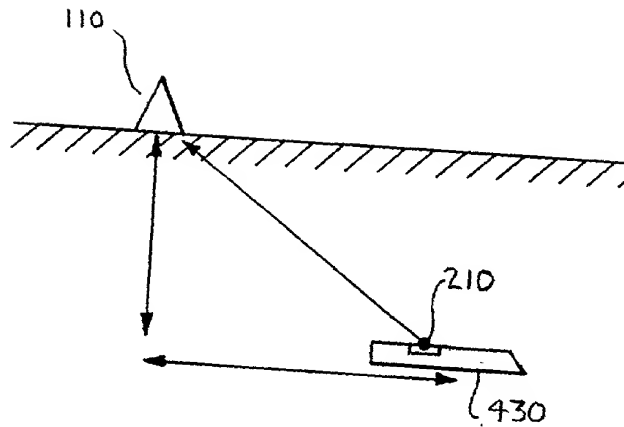


FIG. 3

091874-0801
 101080-428T660

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Inventors Richard W. FLING et al., Tel. 202/371-2600
Title Method and System For Recovering Information From A
Magnetic Field Signal Usable For Locating An Underground Object



0918724-080101
201008-12281660

T01080"428T660

TRANSMIT DEVICE 102

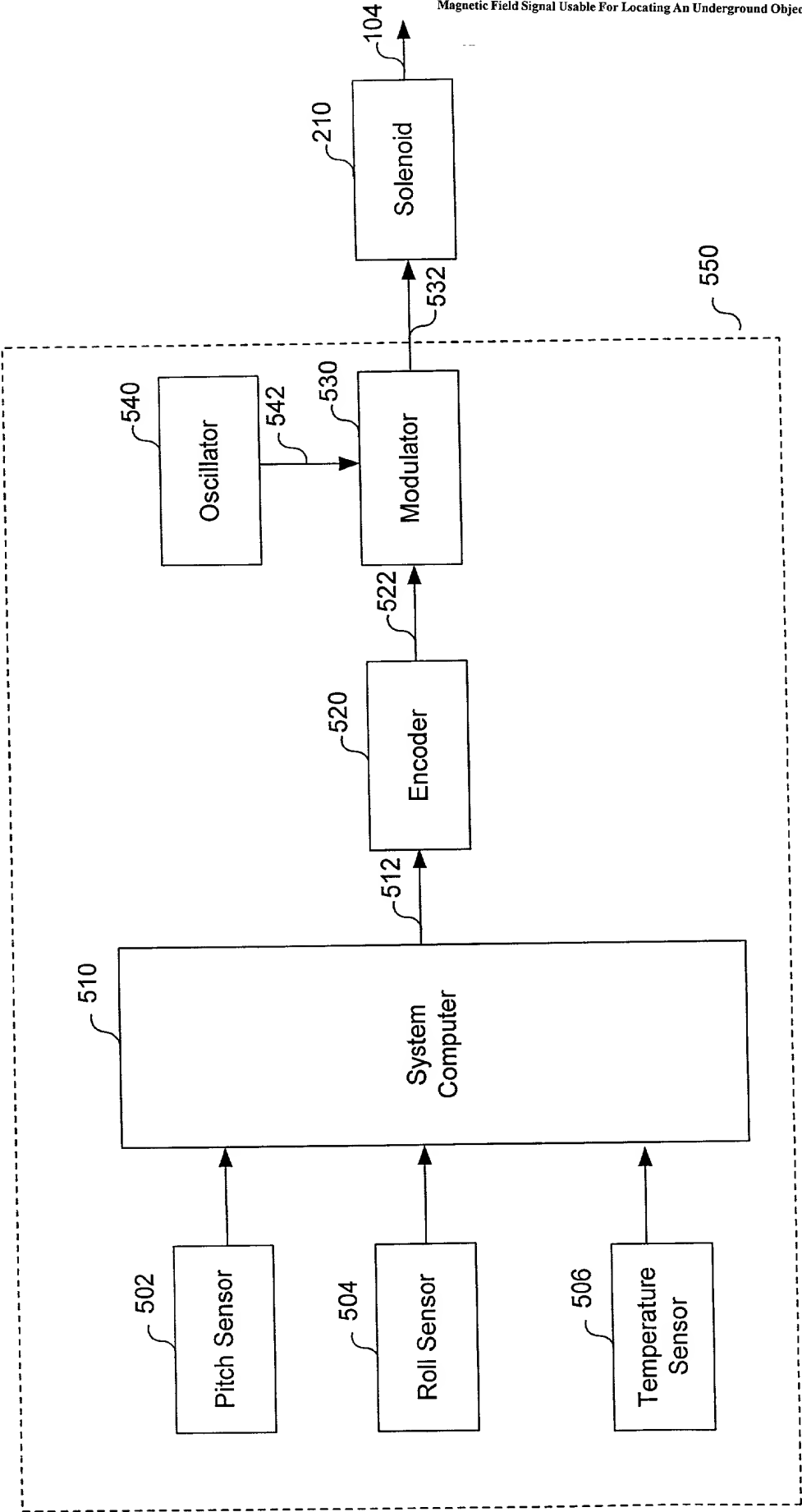


FIG. 5

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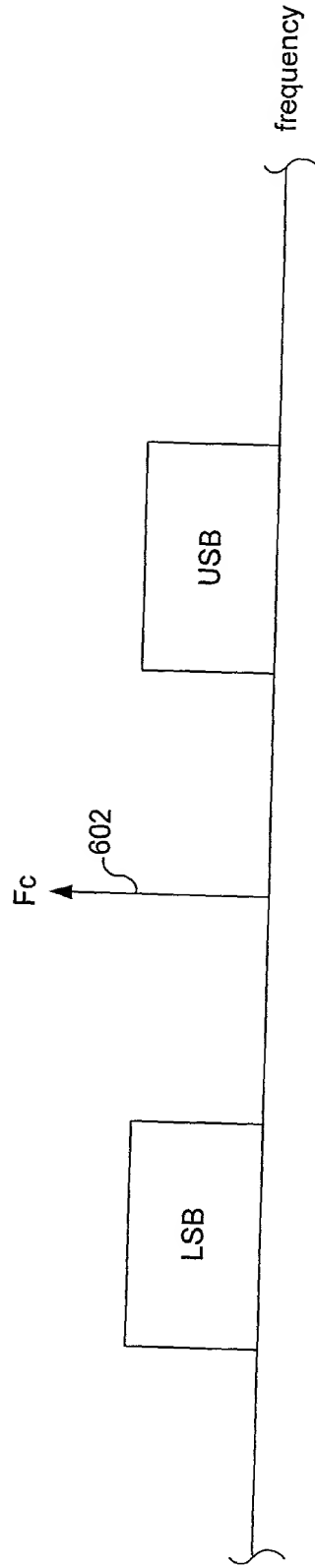


FIG. 6

RECEIVE DEVICE 110

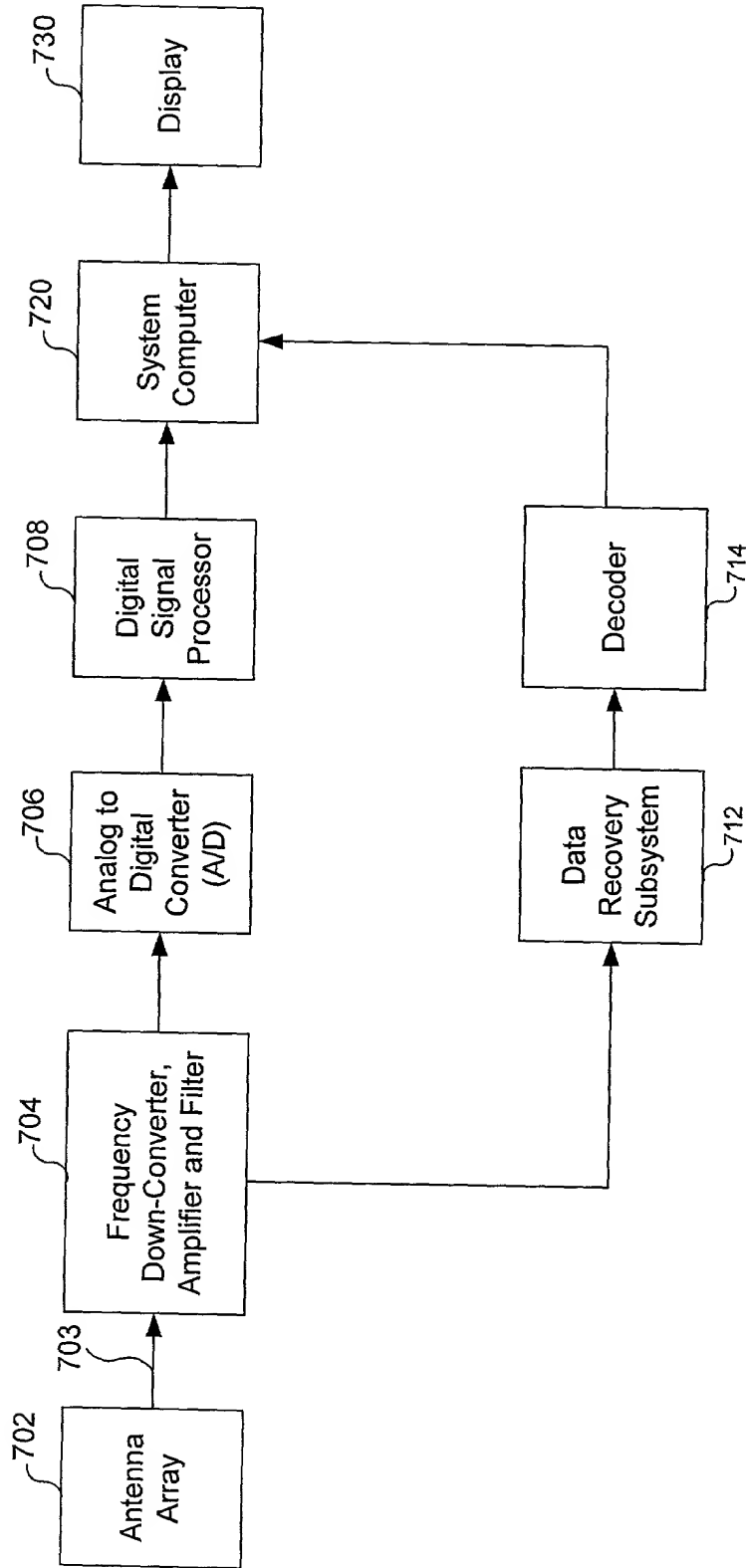


FIG. 7

DIGITAL SIGNAL PROCESSOR 708

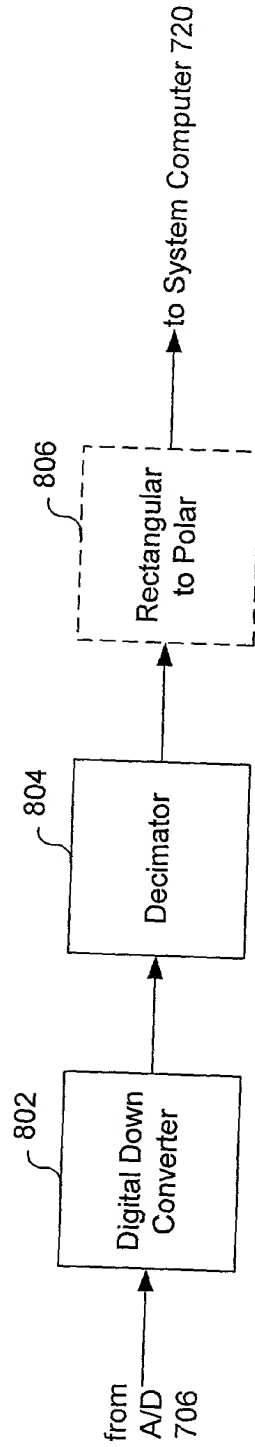


FIG. 8

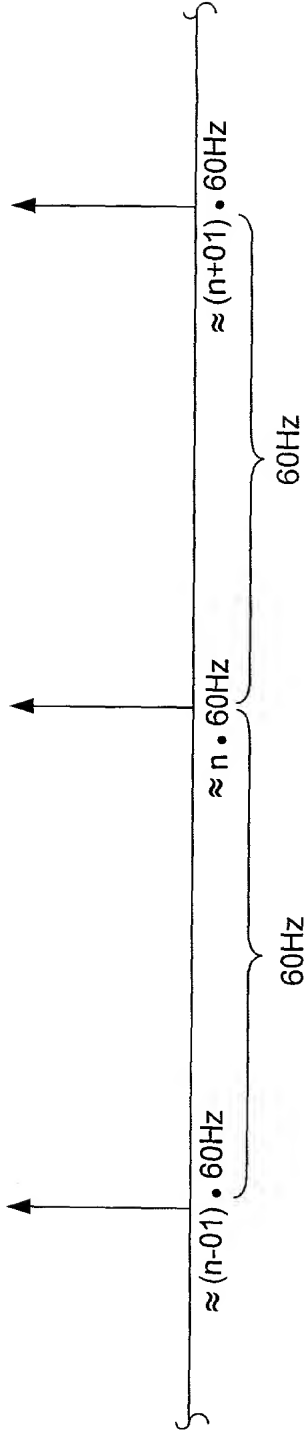


FIG. 9A

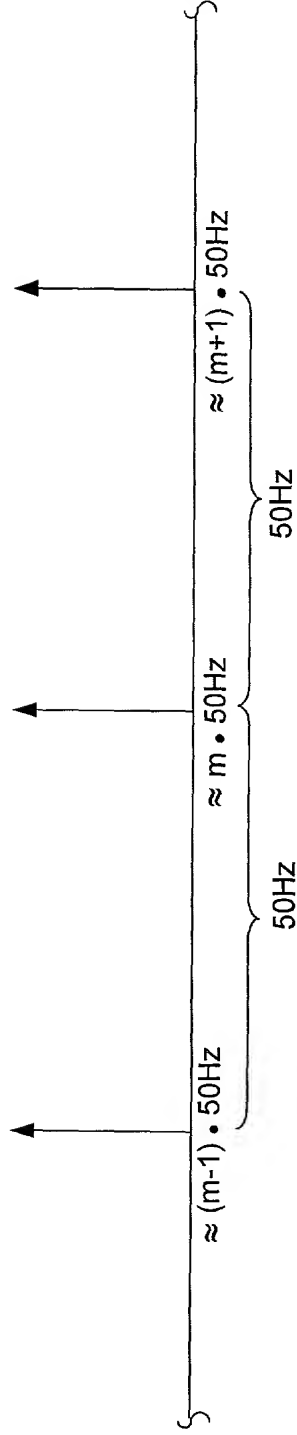


FIG. 9B

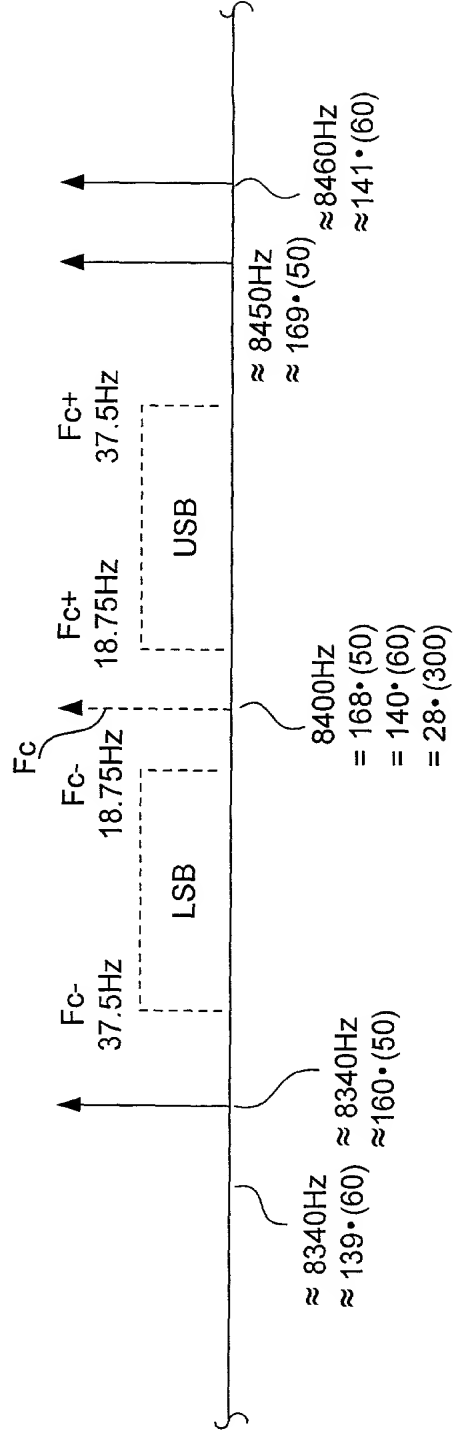


FIG. 9C

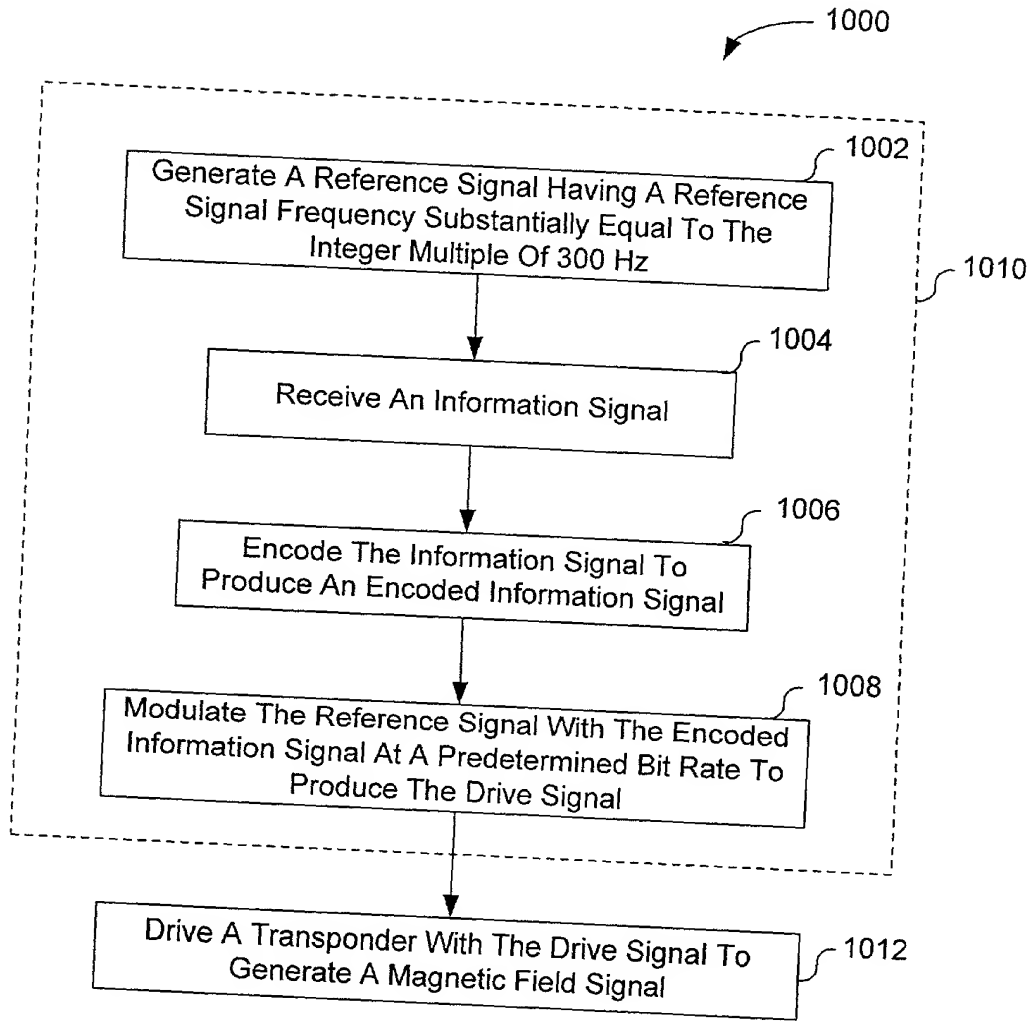


FIG. 10

05913724 "060101

FIG. 11A

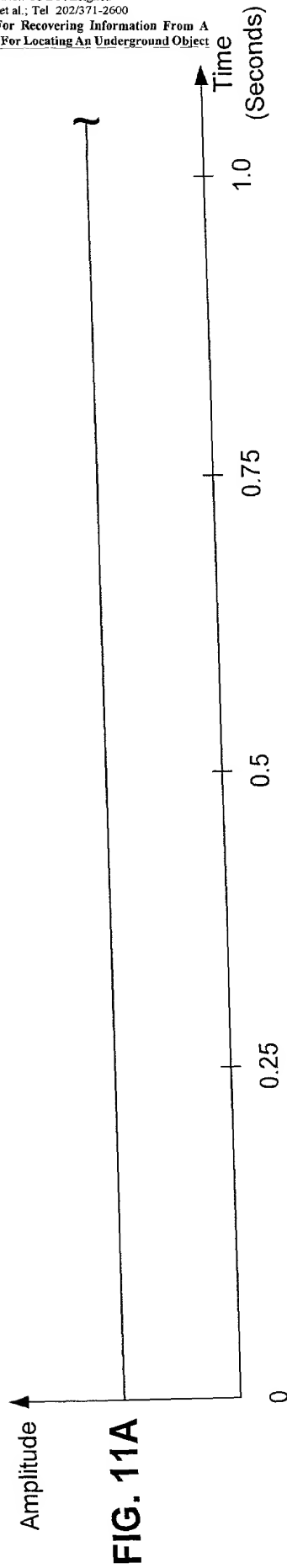


FIG. 11B

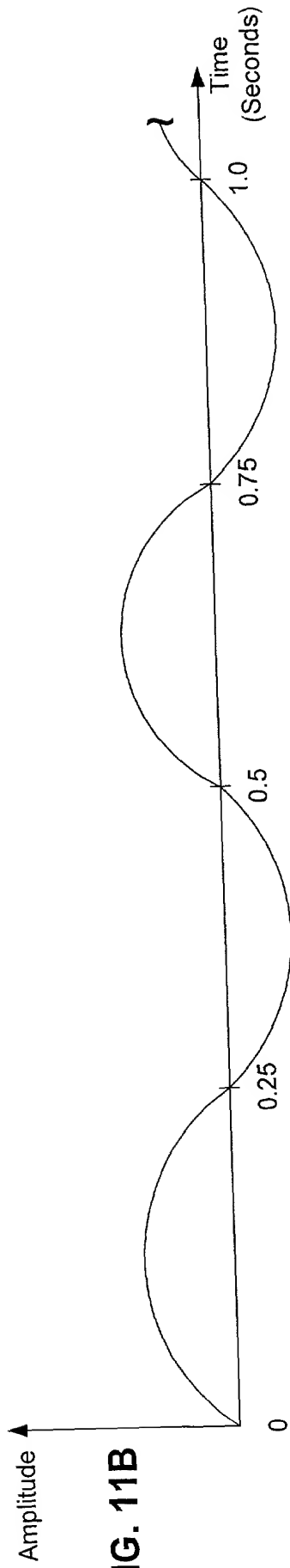
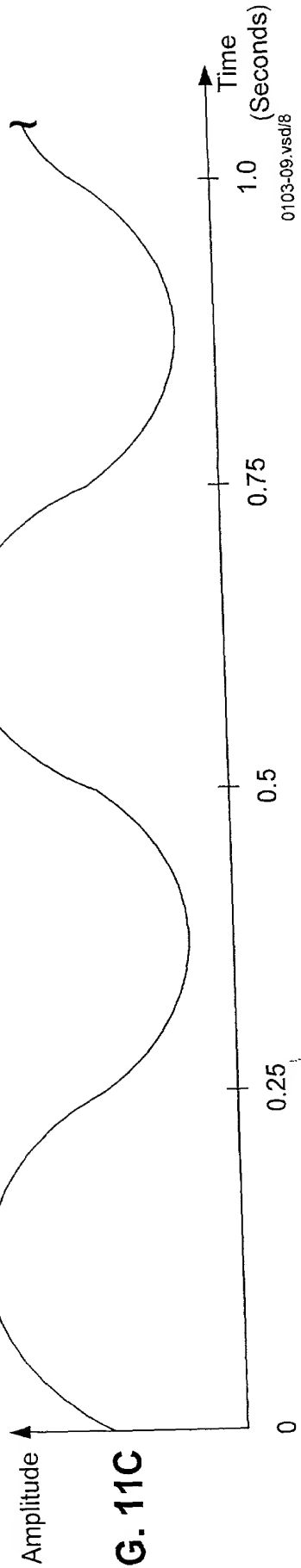


FIG. 11C



0103-09.vsd/8

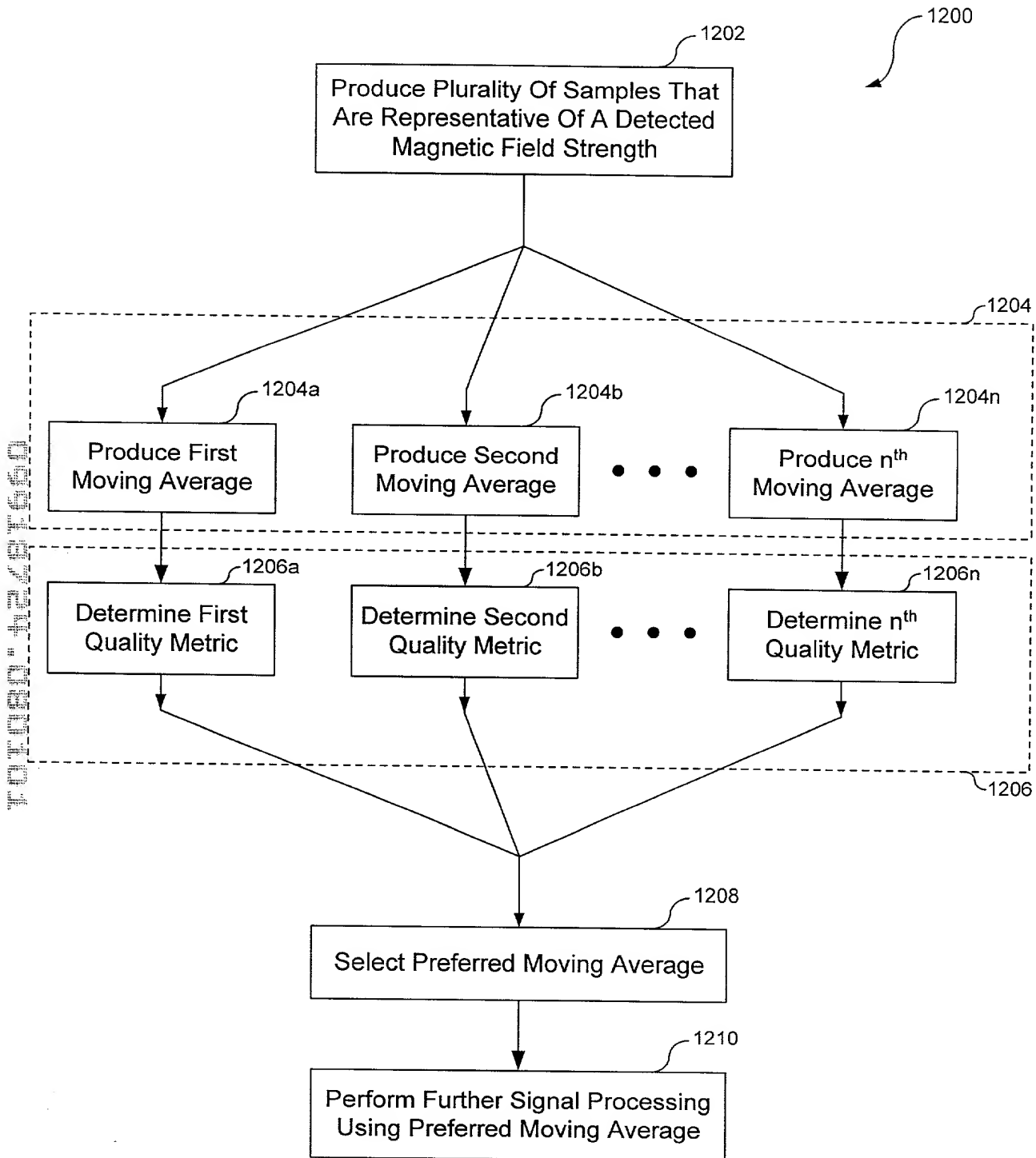


FIG. 12

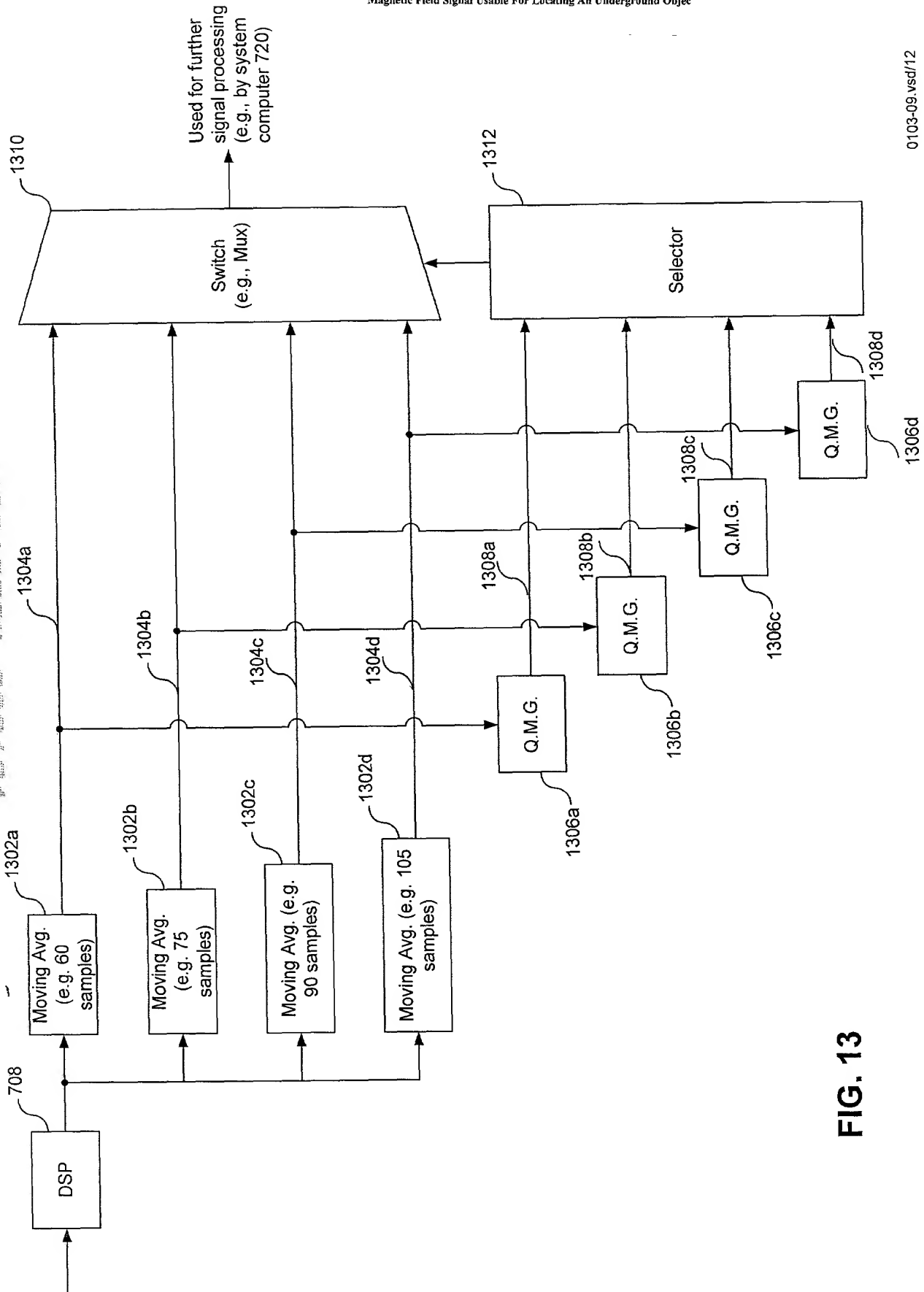
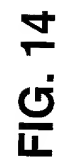
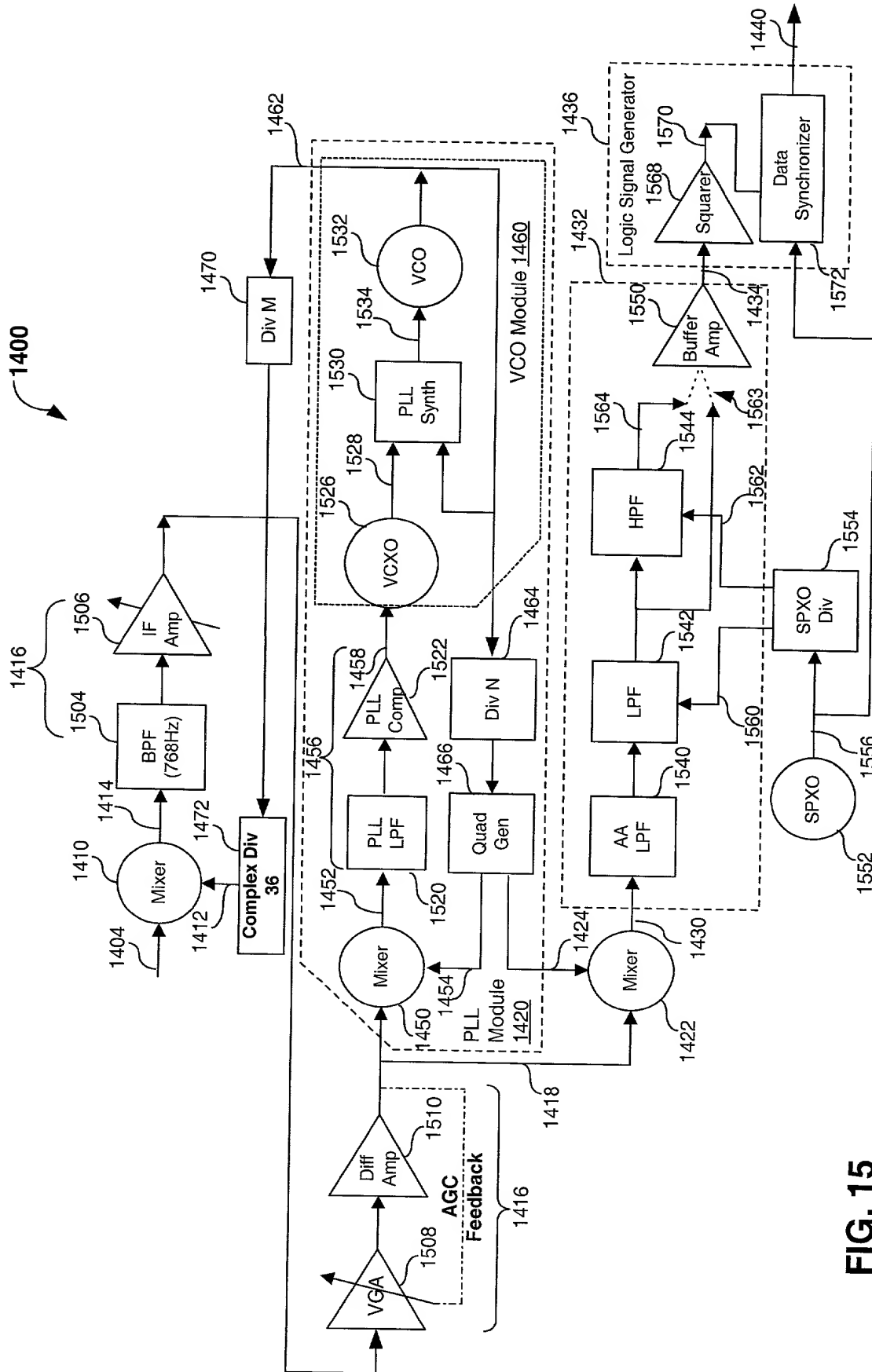


FIG. 13





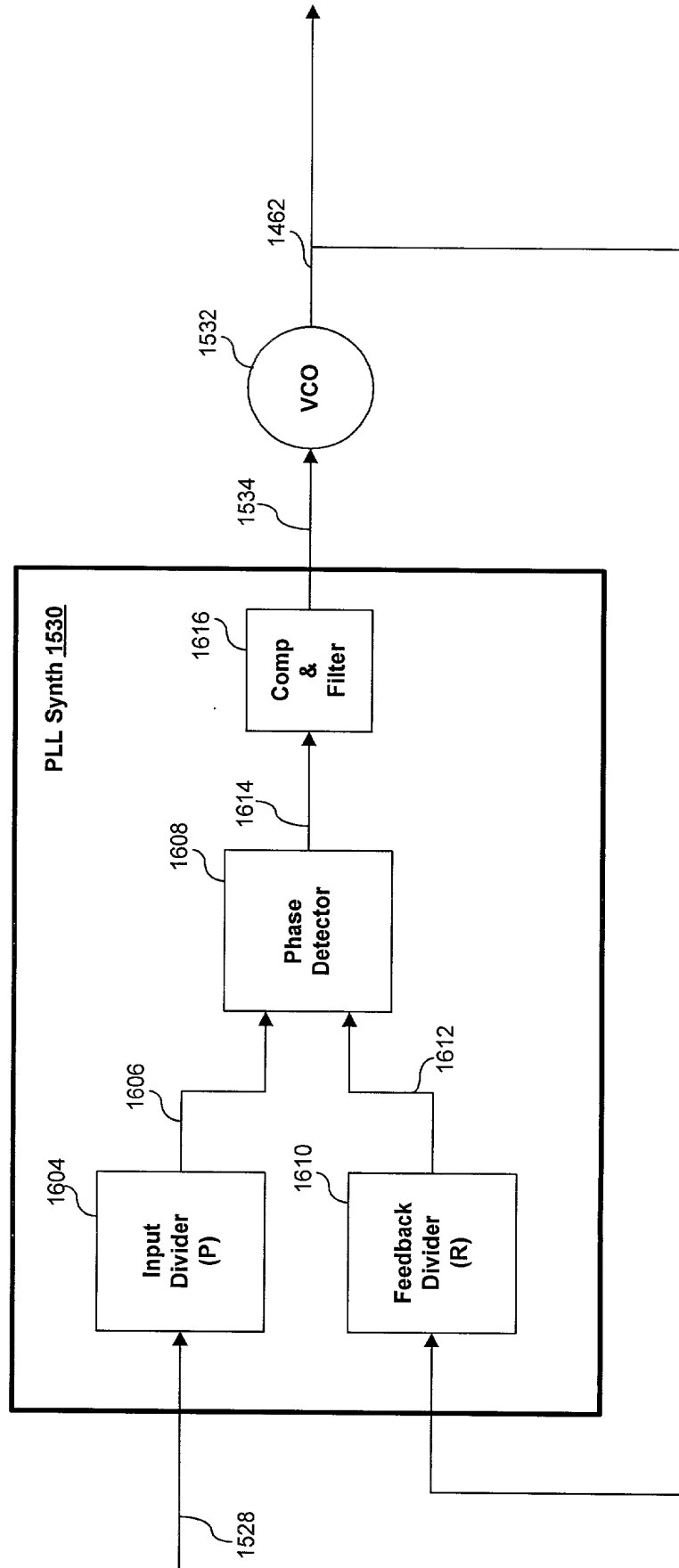


FIG. 16

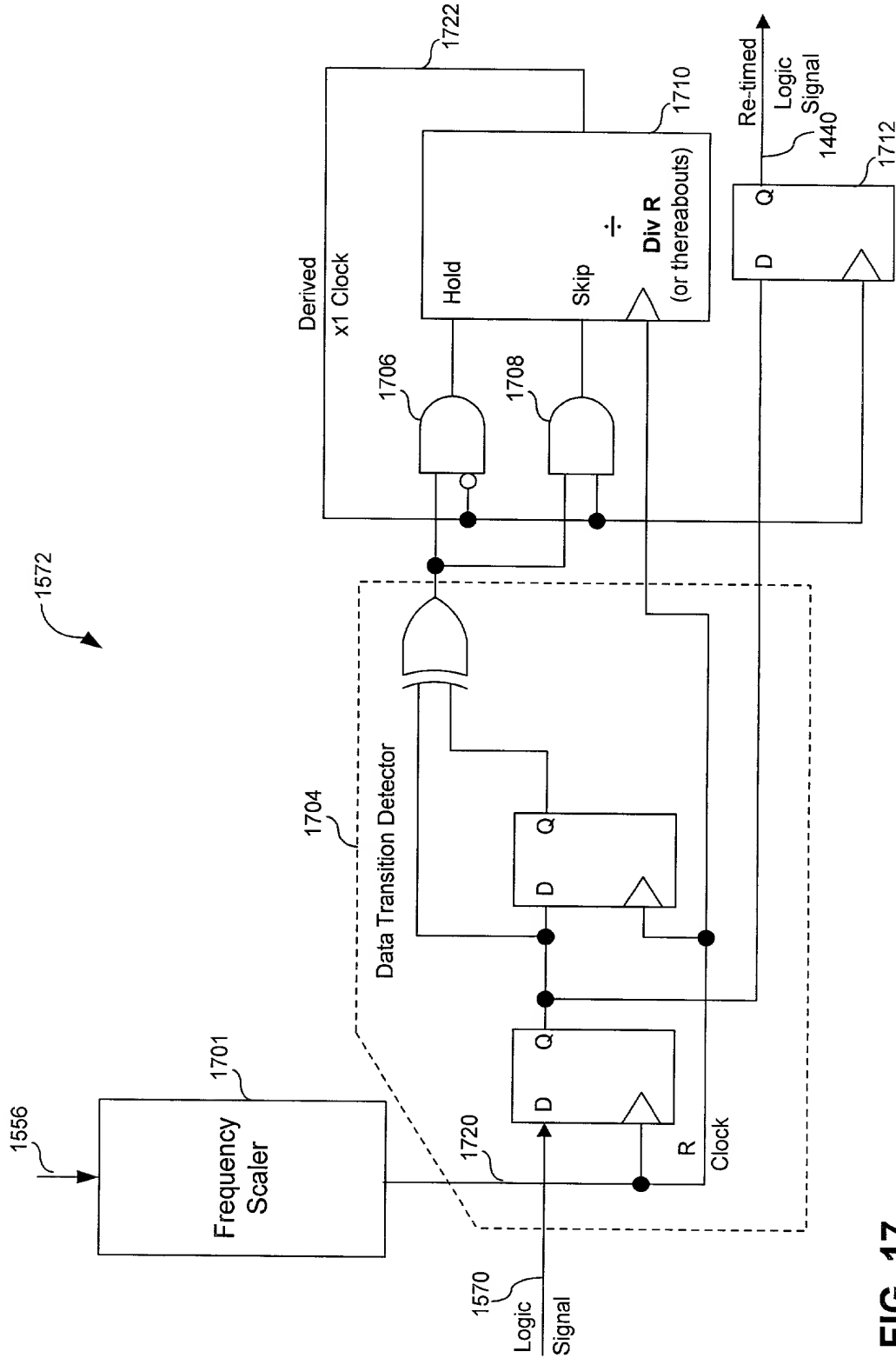


FIG. 17

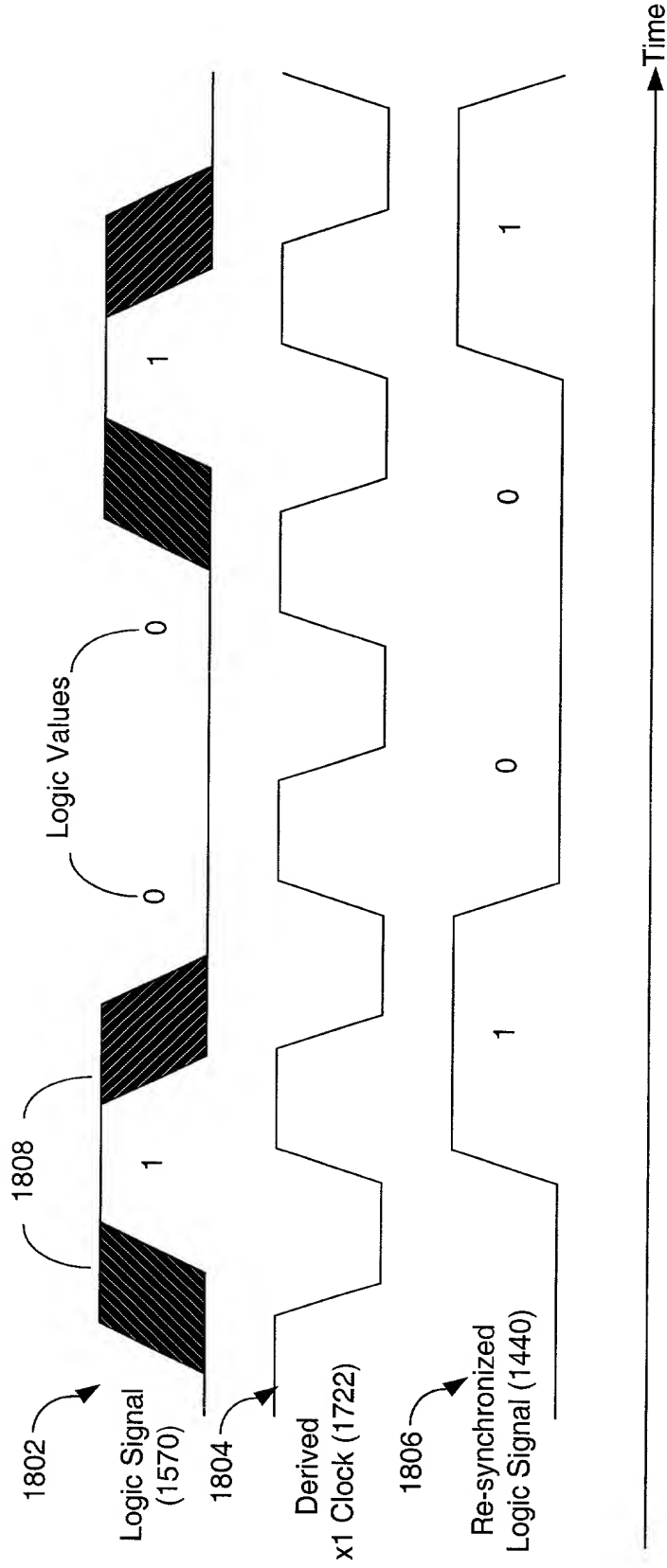


FIG. 18

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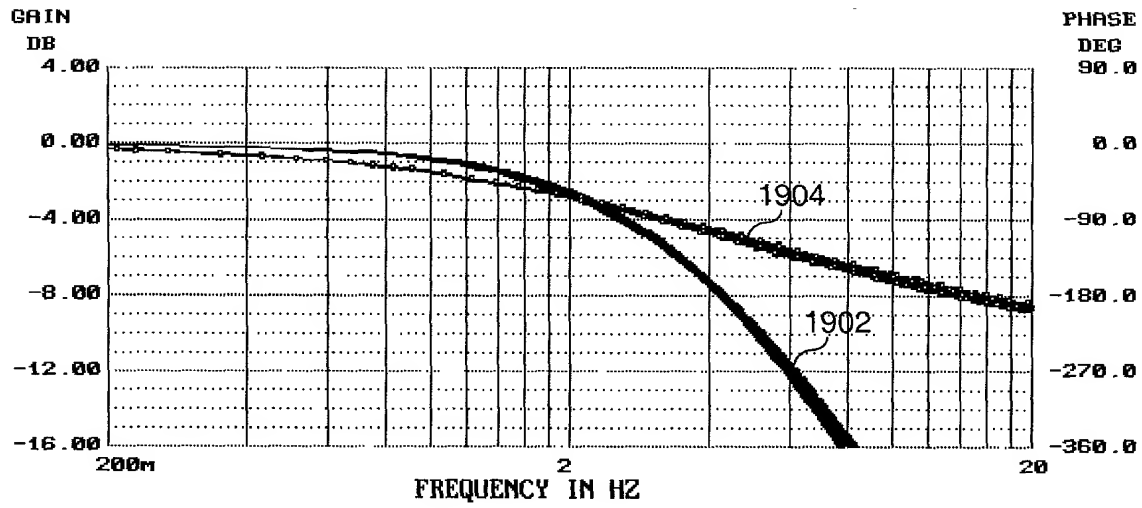


FIG. 19A

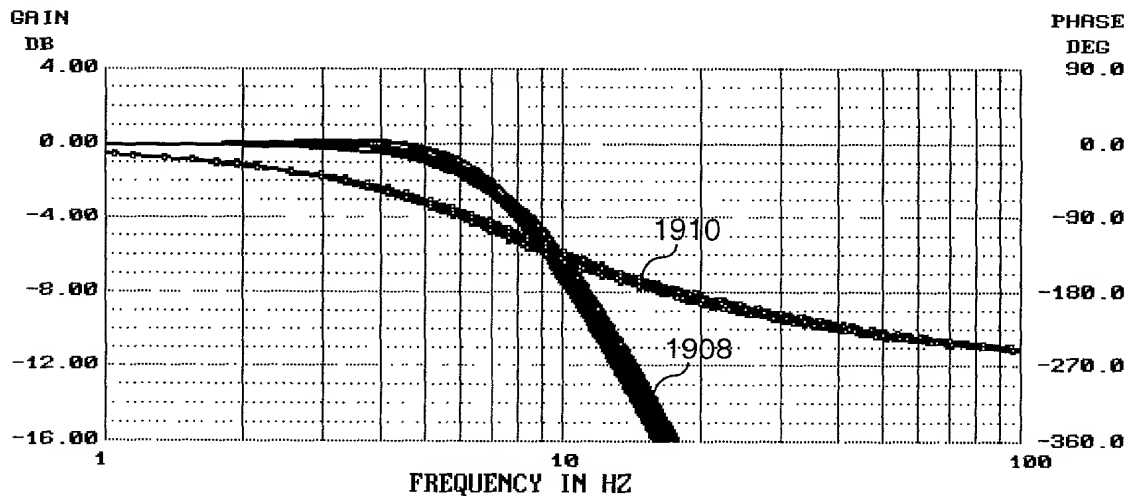


FIG. 19B

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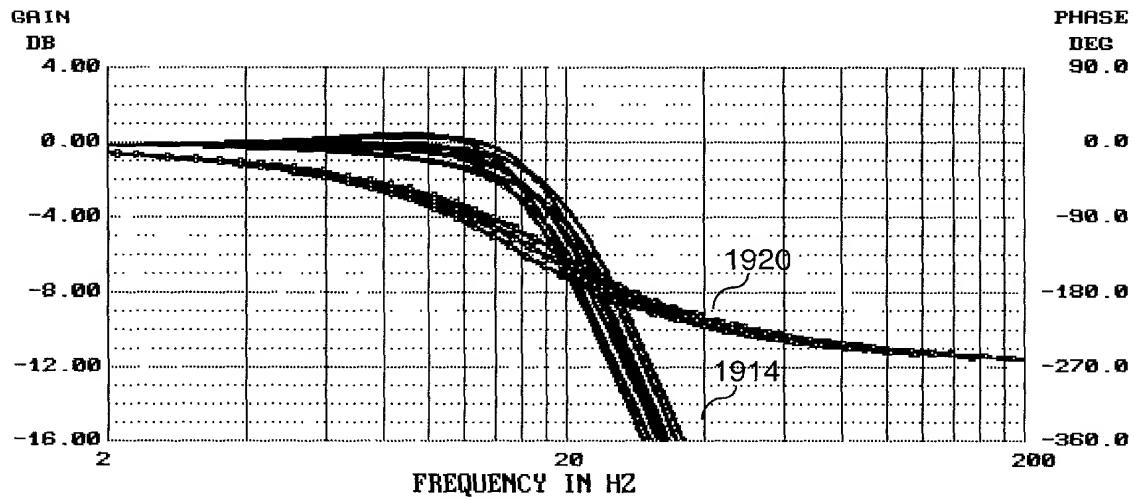


FIG. 19C

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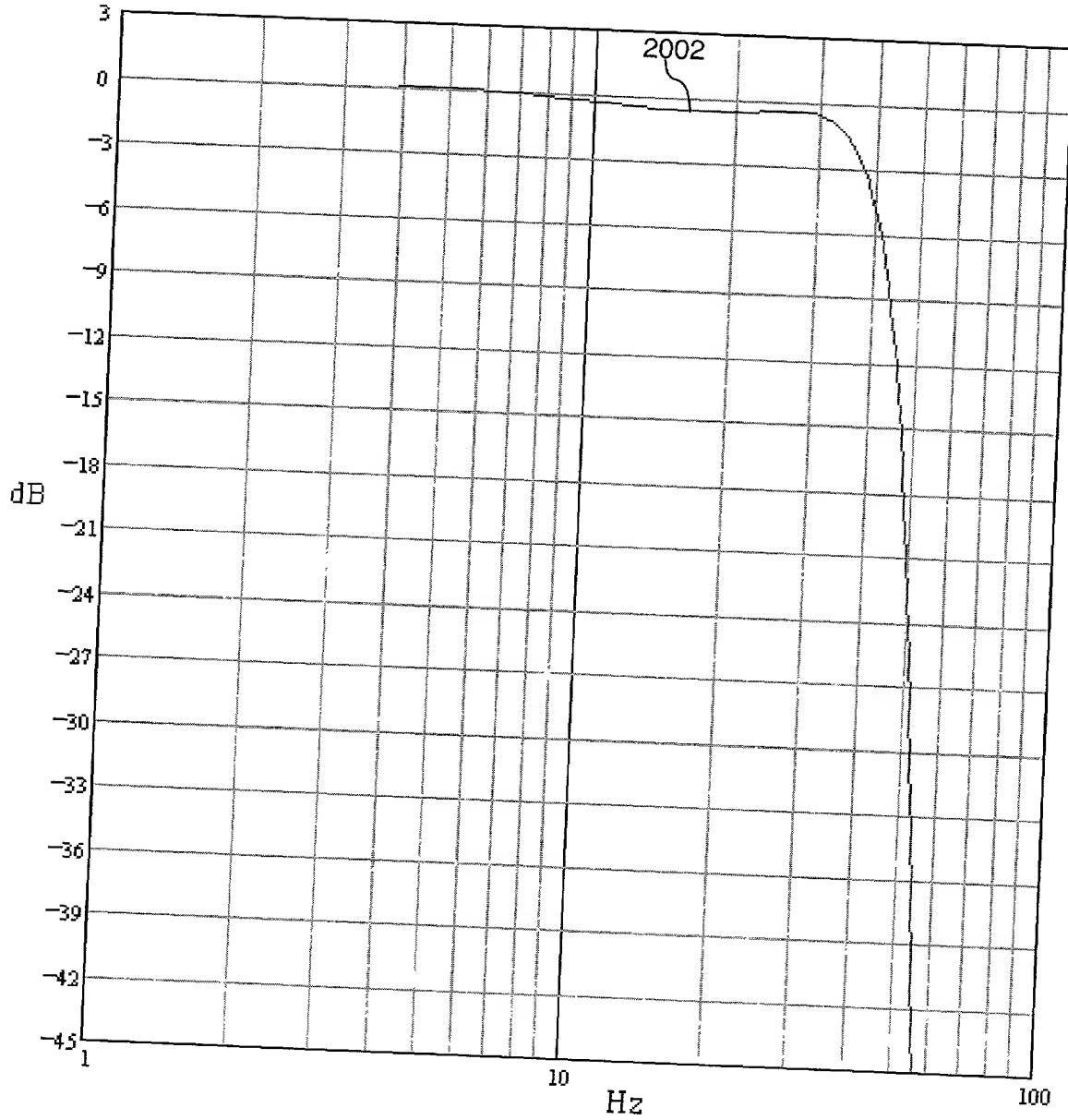


FIG. 20

2100

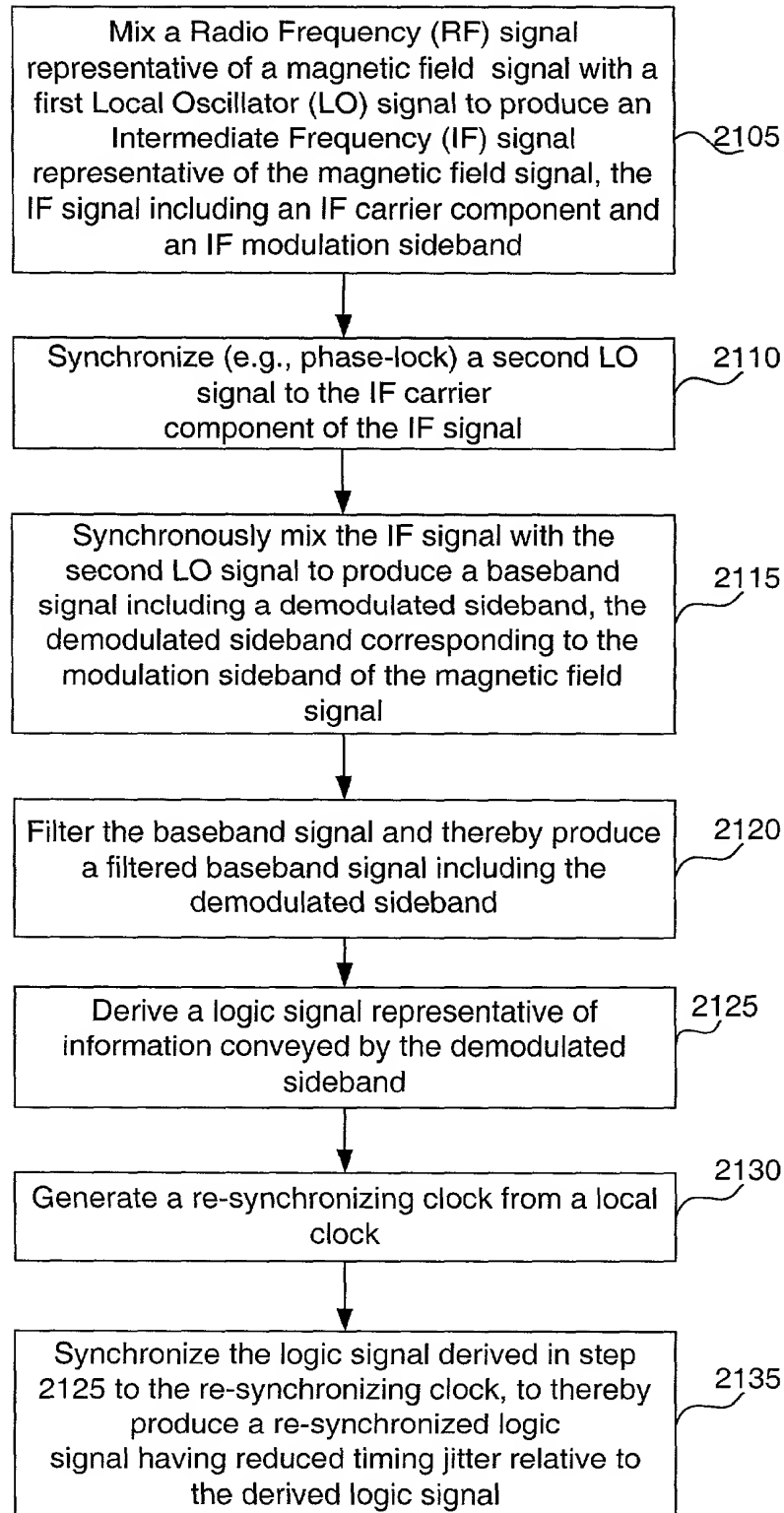
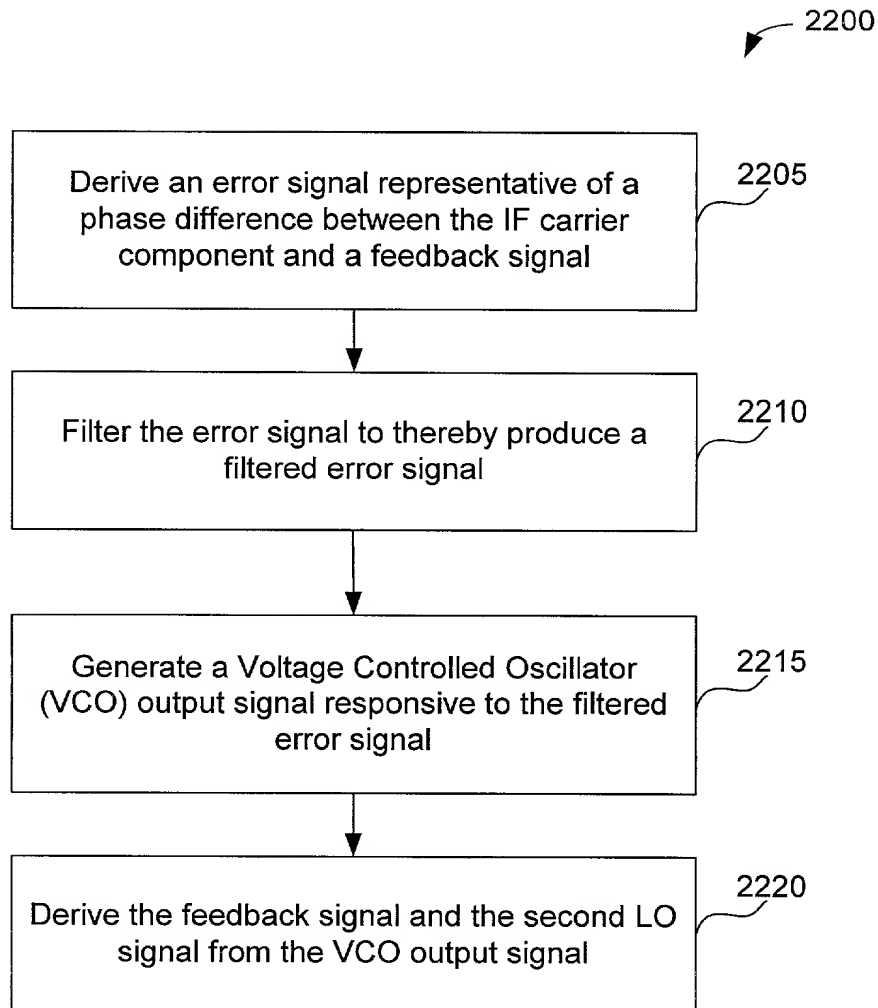


FIG. 21

**FIG. 22**